

# Tropical Depression 01W

The first 1998 Northwest Pacific Ocean tropical cyclone warned on by JTWC developed in the Philippine Sea. It intensified slowly, moved northwestward, then dissipated over Taiwan after 5 days.

Tropical Depression (TD) 01W formed approximately 600 nm east of Luzon. JTWC issued the first warning on TD 01W at 071500Z July. By 080600Z July, the cyclone had reached a maximum intensity of 30 kt. Subsequently, vertical wind shear resulted in TD 01W becoming an exposed low level circulation after 090000Z July.

TD 01W moved very slowly for the initial 48 hours, then began to accelerate northwestward on the 9th to about 11 kt just before striking the northern tip of Taiwan around 102100Z July. After landfall, the cyclone dissipated quickly. The final JTWC warning was issued at 110300Z July.

The primary significance of this cyclone was that it was the latest "start" of the Northwest Pacific Ocean tropical cyclone season as indicated by JTWC records (since 1959). This late season start appears to be directly related to the "La Nia" event of 1998.

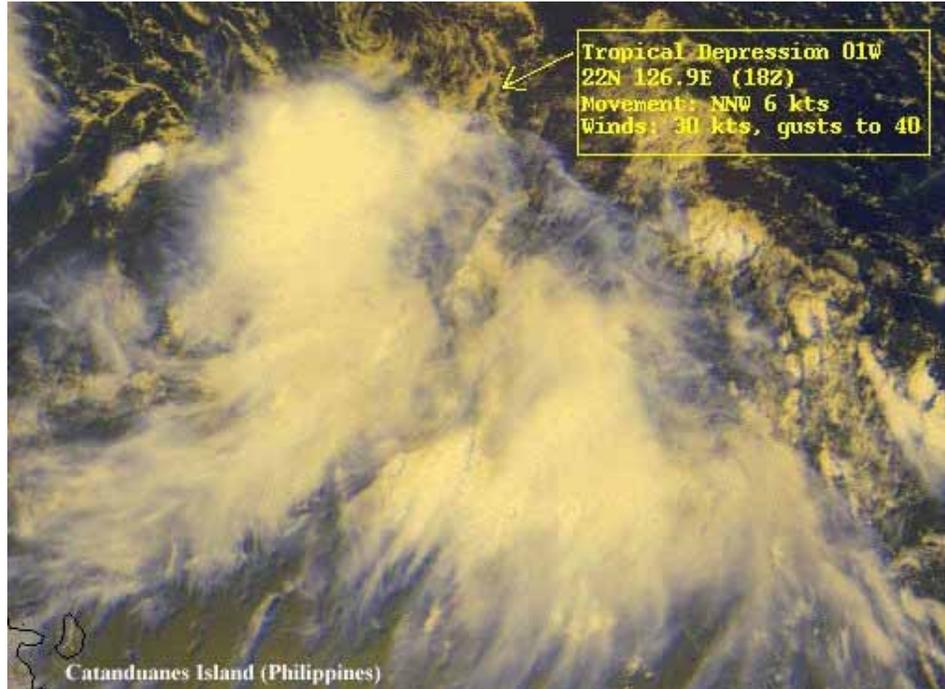


Figure 3-01-1. A NOAA multi-spectral image showing TD 01W as an exposed low-level circulation northeast of the Philippines.

